



PTO/SB/08a (06-03)

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

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of

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**Complete if Known**

Application Number	10/644,333
Filing Date	08/20/2003
First Named Inventor	Bernd DISSE
Art Unit	1614
Examiner Name	V. Y. Kim
Attorney Docket Number	1/1196-1-C1

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> ·Number <sup>4</sup> ·Kind Code <sup>5</sup> (if known)			
V	WO 99 66944 A		12/29/1999	Adv. Medicine, Inc.	

**Examiner  
Signature**

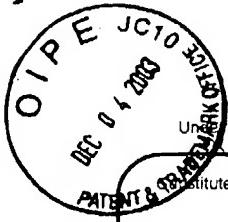
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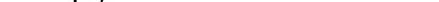
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Sheet	2	of	2
<i>Complete If Known</i>			
Application Number		10/644,333	
Filing Date		08/20/2003	
First Named Inventor		Bernd DISSE	
Art Unit		1614	
Examiner Name		V. Y. Kim	
Attorney Docket Number		1/1196-1-C1	

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 2 Attorney Docket Number 1/1196-1-C1

Application Number	To be assigned
Filing Date	August 19, 2003
First Named Inventor	Bernd Disse
Art Unit	1614
Examiner Name	V.Y. Kim
Attorney Docket Number	1/1196-1-C1

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 00/47200	08/17/2000	Novartis-Erfunden Verwaltungsgesellschaft M.B.H.		
		WO 01/12167 A2	02/22/2001	AstraZeneca UK Limited		
		WO 01/78739 A1	10/25/2001	Glaxo Group Limited		
		WO01/10427 A2	02/2001	AArakis Limited		
		WO98/00119	01/1998	Wessler et al		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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of

2

Application Number	To be assigned
Filing Date	August 19, 2003
First Named Inventor	Bernd Disse
Art Unit	1614
Examiner Name	V.Y. Kim

Attorney Docket Number 1/1196-1-C1

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
(P)		WITEK T. J., JR: "Anticholinergic Bronchodilators." RESPIRATORY CARE CLINICS OF NORTH AMERICA. UNITED STATES DEC 1999, Bd. 5, Nr. 4, December 1999 pages 521-536 XP008014468, ISSN: 1078-5337	
		Wegner, Craig, Novel Mechanistic Targets for the Treatment of Sub-Acute and Chronic Bronchitis, Current Pharmaceutical Design, 2001 Vol. 7, Pages 199-212, full text, especially page 201.	
		Peter Barnes, Novel Approaches and Targets for Treatment of Chronic Obstructive Pulmonary Disease, American Journal of Respiratory and Critical Care Medicine, Vol. 160(5), Nov. 1999, Pages S72-S79.	
		Leckie et al., Novel Therapy for COPD., Database CAPLUS, AN 2000:16639, abstract only, Expert Opinion on Investigational Drugs, 2000, Vol. 9(1), Pages 3-23.	
		"bronchitis", The American Heritage Dictionary of the English Language, Foruth Edition 2000	
		Barnes, Peter, Muscarinic receptor subtypes in airways, Database GOOGLE.com "abstract alone, Euroconference, April 1998	
		Product information: Tiotropium Bromide (SPIRIVA TM), Database GOOGLE.com, Drugs of the future, 2000, Vol. 25(7):693-699	
		Petty, T., The Rising Epidemic COPD in Women, Database GOOGLE.com, 1999, column 2(12), pages 942-953	

Examiner Signature	Date Considered

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